



Vidyavardhini's College of Engineering & Technology

Department of Civil Engineering

Academic Year 2021-2022

Innovation activities by the faculty members in teaching-learning

Sr. No.	Name of the faculty member	Subject	Innovative/Creative activity used	Short Description of the activity
1	Mr. Jaydeep Chougale	Design and Drawing of Reinforced Concrete Structure	Flipped Classroom	To develop amongst students a capacity for independent learning and a thorough understanding of a particular subject.
2	Ms. Puja Kadam	BE/VII/Disaster Management and Mitigation Measures (ILO7057)	Lecture YouTube Videos	YouTube video is an online tool which can be accessed anywhere anytime and it not only helps them learn the concepts but also helps them improve listening and punctuation skills.
3	Mr. Arbaz kazi	Pavement Subgrade and Materials	Virtual Lab	Use of Virtual Lab to recall the determination of crushing value of aggregates
4	Ms. Aishwarya Anil	Structural Analysis	Crossword Puzzle	Crossword puzzle to recall the concepts of Determinacy and Indeterminacy, Truss etc
5	Ms. Aishwarya Anil	Bridge Engineering and Design	Crossword Puzzle	Crossword puzzle to recall the concepts of bridge design, bearings, foundation etc
6	Mr. Viren Chandanshive	Transportation Engineering	Virtual Lab	To perform the transportation experiments virtually using simulation techniques
7	Mr. Nikhil Gavad	Environmental Management	Case Study	To develop amongst students a capacity for independent learning on environmental issues highlighting the effect, causes and mitigation measures.

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